3′-O-Me-GTP

Ribose-modified GTP analogue

3'-O-Me-GTP is an analogue of GTP in which the ribose 3'-hydroxy group has been modified by an ether bond to a methyl group. 3'-O-Me-GTP is an RNA chain-terminating nucleotide that can be useful in DNA transcription studies.

BLG-M120-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

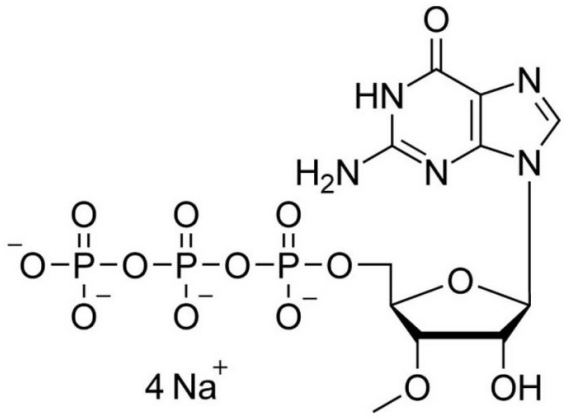
Ordering Information

Order Online »

BLG-M120-05	5µmol
BLG-M120-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
O
O
O
O
O
O
O
O
O
O
O
4 Na+
O
OH

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3′-O-Methylguanosine-5′-O-triphosphate . sodium salt
Appearance	10 mM aqueous solution
CAS	98923-57-0 (4 Na+) / 61556-45-4 (H+)
Couple Type	Modified nucleotides
Excitation Maximum	252 nm
Formula	$C_{11}H_{18}N_5O_{14}P_3$ (free acid)
MW	537.2 (free acid)
Purity	> 95% HPLC
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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